

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(fuel adj injector and spark adj plug and electrode\$1 and curved).clm.	US-PGPUB; USPAT	OR	OFF	2006/02/02 13:16
L2	11	(vogel or herden or ecker).inv. and fuel adj injector and spark adj plug	US-PGPUB; USPAT	OR	OFF	2006/02/02 13:16
S1	0	ep-0661446-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/10/31 06:55
S2	2	ep-661446-\$.did.	EPO; JPO; DERWENT	OR	ON	2005/10/31 06:55
S3	579	123/297,169v,151,152;313/120.ccls.	USPAT	OR	OFF	2005/10/31 12:47
S4	50	S3 and injector same (spark or ignition)	USPAT	OR	OFF	2005/10/31 06:59
S5	57	S3 and injector and (spark or ignition)	USPAT	OR	OFF	2005/10/31 06:59
S6	49	S5 and (gap or spac\$4)	USPAT	OR	OFF	2005/10/31 07:02
S9	1	"4109633".pn. and gap	USPAT	OR	OFF	2005/10/31 07:21
S10	138	123/297,169v,151,152;313/120.ccls. and fuel	USPAT	OR	OFF	2005/10/31 07:31
S11	16	S10 and electrode and insulation	USPAT	OR	OFF	2005/10/31 07:35
S12	91	123/297.ccls.	USPAT	OR	OFF	2005/11/01 06:03
S13	15	S12 and insulation	USPAT	OR	OFF	2005/10/31 07:37
S14	1623	injector with (spark or ignition) and (insulation or spacing or gap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/01 06:09
S15	1503	S14 and engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 07:39
S16	1503	S15 and injector with (spark or ignition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 07:40
S17	357	S16 and electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 08:38

S18	23	S17 and (gap or spacing)with (mm or milimeter\$1 or micro adj meter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/01 06:44
S19	775	(spark adj plug or ignition)and (gap or clearance or spacing) and (micrometer\$1 or micro-meter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 08:54
S20	1	123/297,169v,151,152;313/120. ccls. and (micrometer\$1 or micro-meter\$1 or micron\$1)	USPAT	OR	OFF	2005/11/01 06:07
S21	1189	(spark adj plug or ignition)and (gap or clearance or spacing) and (micrometer\$1 or micro-meter\$1 or micron\$1) and fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 08:55
S22	665	S21 and engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 08:55
S23	224	(spark adj plug or ignition)and (gap or clearance or spacing) same (micrometer\$1 or micro-meter\$1 or micron\$1) and fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 09:45
S24	12	(US-20050045146-\$ or US-20040004425-\$ or US-20020112687-\$ or US-20040149256-\$).did. or (US-6755175-\$ or US-5497744-\$ or US-5983855-\$ or US-4319552-\$ or US-6557508-\$ or US-6289868-\$ or US-6073607-\$ or US-5421300-\$). did.	US-PGPUB; USPAT	OR	OFF	2005/10/31 09:04
S25	3	123/297,169v,151,152;313/120. ccls. and (gap or space or clearance) with (micrometer\$1 or micron\$1 or "mm" or milimeter\$1)	USPAT	OR	OFF	2005/10/31 09:40
S26	13	123/297.ccls. and ("mm" or millimeter\$1 or micrometer\$1)	USPAT	OR	OFF	2005/10/31 09:42

S27	1387	(spark adj plug or ignition)and (gap or clearance or spacing) with (micrometer\$1 or micro-meter\$1 or micron\$1 or millimeter\$1 or "mm") and fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 11:43
S28	78	S27 and (spark adj plug or ignition) same fuel adj injector\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/01 08:11
S29	13	(US-20050045146-\$ or US-20040004425-\$ or US-20020112687-\$ or US-20040149256-\$ or US-20030168038-\$).did. or (US-6755175-\$ or US-5497744-\$ or US-5983855-\$ or US-4319552-\$ or US-6557508-\$ or US-6289868-\$ or US-6073607-\$ or US-5421300-\$). did.	US-PGPUB; USPAT	OR	OFF	2005/10/31 10:10
S30	1	S29 and gap same ("mm" or millimeter\$1 or micrometer\$1)	USPAT	OR	OFF	2005/10/31 10:11
S31	3	(spark adj plug or ignition)and (gap or clearance or spacing) with( (micrometer\$1 or micro-meter\$1 or micron\$1 or millimeter\$1 or "mm") )same "0.0" and fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 11:44
S32	1	123/297,169v,151,152;313/120. ccls. and (gap or space or clearance) with (millimeter\$1 or micrometer\$1 or micron\$1)	USPAT	OR	OFF	2005/11/01 07:57
S33	0	(spark adj plug or ignition) and electrode and gap with "0.0" and (millimeter\$1 or micrometer\$1 or micron\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 11:50
S34	1	(spark adj plug or ignition) and electrode and gap with "0.0\$2" and (millimeter\$1 or micrometer\$1 or micron\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 11:51
S35	10	(spark adj plug or ignition) and electrode\$1 and gap with "0.0\$2" and (millimeter\$1 or micrometer\$1 or micron\$1 or "mm")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/01 06:27

S37	1	123/297,169v,151,152;313/120. ccls. and gap same "0.0\$2"	USPAT	OR	OFF	2005/10/31 12:37
S38	12	spark adj plug and gap with "0.0\$3"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 12:38
S39	3	123/297,169v,151,152;313/120. ccls. and (gap or space or clearance) with (mm or millimeters or micrometers)	USPAT	OR	OFF	2005/10/31 12:44
S40	23	S17 and (gap or spacing)with (mm or millimeter\$1 or micro adj meter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/31 12:45
S41	4	123/297,169v,151,152;313/120. ccls. and gap and millimeter\$1	USPAT	OR	OFF	2005/10/31 12:47
S42	9	(US-20050200255-\$).did. or (US-4967708-\$ or US-6748918-\$ or US-6469424-\$ or US-6073607-\$ or US-5497744-\$ or US-4319552-\$ or US-4062327-\$ or US-3996915-\$). did.	US-PGPUB; USPAT	OR	OFF	2005/10/31 12:52
S43	1	S42 and (gap or clearance)with (millimeter\$1 or "mm" or micrometer\$1 or micron\$1)	USPAT	OR	OFF	2005/10/31 13:10
S44	3	123/297.ccls. and injector and electrode and (gap or spac\$3) and (micron\$1 or millimeter\$1 or "mm" or micrometer\$1)	USPAT	OR	OFF	2005/11/01 06:28
S45	9	123/297.ccls. and fuel and electrode and (gap or spac\$3) and (micron\$1 or millimeter\$1 or "mm" or micrometer\$1)	USPAT	OR	OFF	2005/11/01 06:05
S46	12	123/297,169v,151,152;313/120. ccls. and fuel and electrode and (gap or spac\$3) and (micron\$1 or millimeter\$1 or "mm" or micrometer\$1)	USPAT	OR	OFF	2005/11/01 06:32
S47	8421	fuel and electrode and (gap or spac\$3) and (micron\$1 or millimeter\$1 or "mm" or micrometer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/01 06:10

S48	71	S47 and fuel adj injector same (spark or ignition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/01 06:10
S49	5	(spark adj plug or ignition) and electrode\$1 and gap with "0.2\$2" and (millimeter\$1 or micrometer\$1 or micron\$1 or "mm")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/01 06:33
S50	0	123/297.ccls. and injector and electrode and (gap or spac\$3) and (micron\$1 or millimeter\$1 or "mm" or micrometer\$1) and "0.\$2"	USPAT	OR	OFF	2005/11/01 06:31
S51	0	123/297.ccls. and injector and electrode and (gap or spac\$3) and (micron\$1 or millimeter\$1 or "mm" or micrometer\$1) and ("0.1\$1" or "0.2\$2" or "0.3\$1")	USPAT	OR	OFF	2005/11/01 06:31
S52	0	123/297,169v,151,152;313/120. ccls. and fuel and electrode and (gap or spac\$3) and (micron\$1 or millimeter\$1 or "mm" or micrometer\$1) and ("0.1\$1" or "0.2\$1" or "0.3\$1")	USPAT	OR	OFF	2005/11/01 06:32
S53	7	(spark adj plug or ignition) and electrode\$1 and gap with ("0.1\$1" or "0.2\$2" or "0.3\$1") and (millimeter\$1 or micrometer\$1 or micron\$1 or "mm")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/01 06:35
S54	9	(US-20050200255-\$).did. or (US-3996915-\$ or US-4062327-\$ or US-4319552-\$ or US-4967708-\$ or US-5497744-\$ or US-6073607-\$ or US-6469424-\$ or US-6748918-\$). did.	US-PGPUB; USPAT	OR	OFF	2005/11/01 06:38
S55	9	S54 and (gap or spac\$1 or millimeter\$1 or "mm" or micrometer\$1 or micron\$1 or electrode or spark or fuel or injector or plug)	US-PGPUB; USPAT	OR	OFF	2005/11/01 06:40
S56	5	US-4693218-\$.DID. OR US-6135084-\$.DID. OR US-2795214-\$.DID. OR US-3173409-\$.DID. OR US-4029986-\$.DID.	USPAT	OR	OFF	2005/11/01 07:32
S57	1	S56 and (gap or spac\$3)with (millimeter\$1 or "mm" or micron\$1 or micrometer\$1)	USPAT	OR	OFF	2005/11/01 07:36

S58	1	jp-57000361-\$.did.	EPO; JPO; DERWENT	OR	OFF	2005/11/01 07:43
S59	467	123/169R.ccls.	USPAT	OR	OFF	2005/11/01 07:43
S60	61	S59 and gap	USPAT	OR	OFF	2005/11/01 07:44
S61	25	S60 and ("mm" or millimeter\$1 or inch\$2 or micrometer\$1 or micron\$1)	USPAT	OR	OFF	2005/11/01 07:45
S62	1	123/297,169v,169r151, 152;313/120.ccls. and (clearance or spac\$3) with (millimeter\$1 or "mm")	USPAT	OR	OFF	2005/11/01 08:15
S63	4	123/297,169v,169r151, 152;313/120.ccls. and (clearance or spac\$3 or distance) with (millimeter\$1 or "mm")	USPAT	OR	OFF	2005/11/01 08:00
S64	13	123/297,169v,169r151, 152;313/120.ccls. and (clearance or spac\$3 or distance) and (millimeter\$1 or "mm") and (orifice\$1 or opening\$1)	USPAT	OR	OFF	2005/11/01 08:00
S65	91	123/297.ccls.	USPAT	OR	OFF	2005/11/01 08:06
S66	13	S65 and (millimeter\$1 or "mm")	USPAT	OR	OFF	2005/11/01 08:07
S67	40	((fuel with (port\$1 or rifice\$1))same spark)same (millimeter\$1 or "mm")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/01 08:12
S68	0	123/297,169v,169r151, 152;313/120.ccls. and ((port or opening) with (spark or electrode\$1))same(millimeter\$1 or "mm")	USPAT	OR	OFF	2005/11/01 08:16
S69	0	123/297,169v,169r151, 152;313/120.ccls. and ((port\$1 or opening\$1) with (spark or electrode\$1))same(millimeter\$1 or "mm")	USPAT	OR	OFF	2005/11/01 08:16
S70	1	123/297,169v,169r151, 152;313/120.ccls. and ((port\$1 or opening\$1) same (spark or electrode\$1))same(millimeter\$1 or "mm")	USPAT	OR	OFF	2005/11/01 08:16